

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in this application:

Claim 1 (cancelled)

Claim 2. (currently amended) The combination as set forth in Claim 14, wherein each ~~the~~ cogging piece is provided with two upper axial projections (4a, 4b) on which are formed said having upper laterally inclined surfaces (4at, 4bt) and two lower axial projections (7a, 7b) on which are formed said having lower laterally inclined surfaces (7at, 7bt), two upper lateral projections (5a, 5b) on which are formed said upper having axially inclined surfaces (5at, 5bt) and two lower lateral projections (6a, 6b) on which are formed said having lower axially inclined surfaces (6at, 6bt).

Claim 3. (cancelled).

Claim 4. (cancelled).

Claim 5. (cancelled)

Claim 6. (previously amended) The combination as set forth in Claim 2, wherein the upper axial projections (4a, 4b) are mutually symmetrical about a vertical plane and the lower axial projections (7a, 7b) are mutually symmetrical about the same vertical plane.

Claim 7. (previously amended) The combination as set forth in claim 6, wherein the upper axial projections (4a,4b) are symmetrical with the lower axial projections (7a,7b) about a horizontal plane.

Claim 8. (previously amended) The combination as set forth in claim 2, wherein said upper lateral projections (5a,5b) are mutually symmetrical about a vertical plane and the lower lateral projections (6a,6b) are mutually symmetrical about the same vertical plane.

Claim 9. (currently amended) The combination as set forth in Claim 14, wherein each ~~the~~ cogging piece (1) includes means for permanently attaching the same to said log constructional element.

Claim 10. (currently amended) The combination as set forth in Claim 14, wherein each ~~the~~ cogging piece (1) includes means for temporarily attaching the same to a log constructional element (2).

Claim 11. (currently amended) The combination as set forth
in Claim 14 ~~A cogging piece as set forth in claim 1, wherein~~
the cogging piece (1) is arranged to be attached to said ~~a~~ log
constructional element (2) ~~or to an end constructional element~~
(9) by means of brackets (13) and a locking pin (11).

Claim 12. (previously amended) The combination as set forth
in claim 2, wherein a substantially wedge-like region (7s) is
defined between said upper laterally inclined surfaces (4at, 4bt),
said region corresponding with the shape of said two lower
lateral projections (6a, 6b), and wherein two cogging pieces
positioned adjacent to each other will have their end surfaces
(8) in contact with each other.

Claim 13 (previously amended) The combination as set forth
in claim 2, wherein a substantially wedge-like region (7s) is
defined between said lower laterally inclined surfaces (7at,
7bt), said region corresponding with the shape of said two upper
lateral projections (5a, 5b), and wherein two cogging pieces
positioned adjacent to each other will have their end surfaces
(8) in contact with each other.

Claim 14 (currently amended) In combination with two log constructional elements (2)(9) used in log wall construction, a cogging piece (1) for use in ~~notching~~ joining one of said log constructional elements to another the other;

the improvement comprising, said cogging piece having an end surface (8) and being adapted to be attached to ~~both ends~~ an end of each log constructional element (2)(9) that faces a cogged joint, wherein the cogging piece (1) is provided with upper and lower lateral (4at, 4bt, 7at, 7bt) and upper and lower axial (5at, 5bt, 6at, 6bt) inclined surfaces, said lateral and axial surfaces taken in relation to the length axis of the log constructional elements, said cogging piece having an inclined projection extending laterally on each side of said end surface of the cogging piece, and which cogging piece is adapted to rest against corresponding axial and lateral surfaces respectively of a second cogging piece attached to an intersecting log constructional element, wherein increasing vertical force on a the log wall results in an increased axial contraction of the cogged joints in the same said wall.